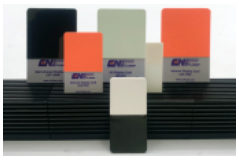
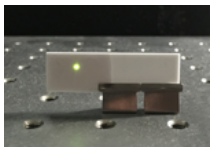
Laser Viewing Card



Laser viewing cards convert UV/ infrared radiation to visible radiation providing a visual image of light. The cards consist of an UV/ infrared phosphor material which stores the energy from conventional light sources (e.g. indoor room lighting, sunlight). As incident UV/ infrared light stimulates the phosphor, the stored energy is released in the form of visible light.Hand-held viewers are ideal for observation and alignment, of laser beams with wavelengths between 250nm and 13um. The viewer delivers a bright, high-contrast image with edge-to-edge sharpness.

◆ Ceramic IR Viewer



Specifications	
Wavelength Range	900–1100nm
Model Number	LDC-1100A
Peak Emission	540-548 nm/651-666 nm
Active Area	20×15 mm
Sensitivity @ 1064 nm	>20 mW/ cm^2
CW Damage Threshold (kW/cm^2)	10
Base Plate	Precision ceramic material
Application	1.YAG/ fiber laser adjustment 2. IR laser and LED beam test
Dimension(mm)	15×50

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